

FEATURES		Location/Qualifiers	
SOURCE	1..40	/organism="unknown"	
BASE COUNT	9 a 11 c 12 g 7 t	1 others	
ORIGIN			
Query Match	65.2%	Score 15	DB 6; Length 40;
Best Local Similarity	78.3%	Pred. No. 2.8e+04;	
Matches 18;	Conservative 0;	Mismatches 5;	Indels 0; Gaps 0;
QY	1 A A A T C G C C T C C G A G C G G A A A C 23		
Db	2 A A T T G C C C T C T A A G C G G A C G A C A C 24		
RESULT 7			
LOCUS	E26384	23 bp	DNA linear PAT 18-JUN-2001
DEFINITION	Neutralized protein, polynucleotide encoding said protein and antibody recognizing said protein.		
ACCESSION	E26384		
VERSION	E26384.1	GI:13025080	
KEYWORDS	JP 1999137257-A/11.		
SOURCE	unidentified.		
ORGANISM	unclassified.		
REFERENCE	1 (bases 1 to 23)		
AUTHORS	MoComi,N., Hideo,N., Mitsuhiro,Y. and Hideyuki,S.		
TITLE	Neutralized protein, polynucleotide encoding said protein and antibody recognizing said protein		
JOURNAL	Parent: JP 1999137257-A 11 25-MAY-1999;		
COMMENT	SUMITOMO ELECTRIC IND LTD		
OS	Unidentified		
PN	JP 1999137257-A/11		
PD	25-MAY-1999		
PF	14-NOV-1997 JP 1997313211		
PR			
PI	MOTOMI NAKADA,HIDEO NAKAMURA,MITSUHIRO YOSHIDA,HIDEYUKI SAYA		
PC	C12N15/09,C07K14/47,C07K16/18,C12P21/02,C12Q1/68,G01N33/53//		
PC	(C12N15/09,C12R1:91),(C12P21/02,C12R1:19),C12N15/00,		
(C12N15/00,PC C12R1:91)			
CC	Strandedness: Single;		
CC	Topology: Linear;		
FH	Key	Location/Qualifiers	
FT	source	1..23	
FT		/organism='Unidentified'.	
FEATURES			
SOURCE	1..23	Location/Qualifiers	
	/organism="unidentified"		
	/db_xref="taxon:32644"		
BASE COUNT	2 a 8 c 8 g 5 t		
ORIGIN			
Query Match	60.0%	Score 13.8;	DB 6; Length 23;
Best Local Similarity	88.2%	Pred. No. 1e+05;	
Matches 15;	Conservative 0;	Mismatches 2;	Indels 0; Gaps 0;
QY	1 A A A T C G C C T C C G A G C G 17		
Db	22 A A A G C G C C T C G A G G C G 6		
RESULT 8			
LOCUS	I18509	26 bp	DNA linear PAT 07-OCT-1996
DEFINITION	Sequence 9 from patent US 5496831.		
ACCESSION	I18509		
VERSION	I18509.1	GI:1598864	
KEYWORDS			
SOURCE	Unknown.		
ORGANISM	Unknown.		
REFERENCE	1 (bases 1 to 26)		

ATTHORS	Alexander-Bridges,M.C. and Zhao,H.-F.
TITLE	Inhibition of insulin-induced adiposis
JOURNAL	Patent: US 5496831-A 9 05-MAR-1996;
FEATURES	Location/Qualifiers
source	1. .26
BASE COUNT	4 a 10 c 4 g 8 t
ORIGIN	/organism="unknown"
Query Match	60.0%; Score 13.8; DB 6; Length 26;
Best Local Similarity	88.2%; Pred. No. 9.9e+04;
Matches 15; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
Qy	6 GGCTCCGAGCGCGGAAA 22
Db	18 GGCTGAGAGCGCGGAAA 2
RESULT 9	
LOCUS	AR151214 33 bp DNA linear PAT 08-AUG-2001
DEFINITION	Sequence 40 from patent US 6232061.
ACCESSION	AR151214
VERSION	AR151214.1 GI:15117264
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 33)
TITLE	Marchionni,M.Andrew. and Johnson,C.D.
JOURNAL	Homology cloning
FEATURES	Patent: US 6232061-A 40 15-MAY-2001;
source	Location/Qualifiers
1. .33	
BASE COUNT	6 a 7 c 9 g 5 t 6 others
ORIGIN	/organism="unknown"
Query Match	60.0%; Score 13.8; DB 6; Length 33;
Best Local Similarity	65.2%; Pred. No. 9.9e+04;
Matches 15; Conservative	2; Mismatches 6; Indels 0; Gaps 0;
Qy	1 AAATCGCTCCGAGCGGGAAC 23
Db	3 AATTCGATCCGAGNACNGRAY 25
RESULT 10	
LOCUS	118507/c 37 bp DNA linear PAT 07-OCT-1996
DEFINITION	Sequence 7 from patent US 5496831.
ACCESSION	118507
VERSION	118507.1 GI:159862
KEYWORDS	
SOURCE	Unknown.
ORGANISM	Unknown.
REFERENCE	Unclassified.
AUTHORS	1 (bases 1 to 37)
TITLE	Alexander-Bridges,M.C. and Zhao,H.-F.
JOURNAL	Inhibition of insulin-induced adiposis
FEATURES	Patent: US 5496831-A 7 05-MAR-1996;
source	Location/Qualifiers
1. .37	
BASE COUNT	8 a 14 c 5 g 10 t
ORIGIN	/organism="unknown"
Query Match	60.0%; Score 13.8; DB 6; Length 37;
Best Local Similarity	88.2%; Pred. No. 9.9e+04;
Matches 15; Conservative	0; Mismatches 2; Indels 0; Gaps 0;
Qy	6 GGCTCCGAGCGCGGAAA 22

Db 29 GGCTGAGAGCGGAAA 13

RESULT 11
 ARI39903
 LOCUS ARI39903 29 bp DNA
 DEFINITION Sequence 81 from patent US 6207416.
 ACCESSION ARI39903
 VERSION ARI39903.1 GI:14482399
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 29)
 Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
 Recombinant proteins of a Pakistani strain of hepatitis E and their
 use in diagnostic methods and vaccines

JOURNAL
 Patent: US 6207416-A 81 27-MAR-2001;
 Location/Qualifiers

FEATURES
 source 1..29
 /organism="unknown"

BASE COUNT 6 a 10 c 9 g 4 t

LOCUS ARI67547 29 bp DNA linear PAT 17-DEC-2001

DEFINITION Sequence 81 from patent US 6287759.
 ACCESSION ARI67547
 VERSION ARI67547.1 GI:17903333
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 29)
 Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
 Recombinant proteins of a Pakistani strain of hepatitis E and their
 use in diagnostic methods and vaccines

JOURNAL
 Patent: US 6287759-A 81 11-SEP-2001;
 Location/Qualifiers

FEATURES
 source 1..29
 /organism="unknown"

BASE COUNT 6 a 10 c 9 g 4 t

LOCUS ARI123005 34 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 5 from patent US 6168940.
 ACCESSION ARI123005
 VERSION ARI123005.1 GI:14107971
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

Query Match 59.1%; Score 13.6; DB 6; Length 29;
 Best Local Similarity 80.0%; Pred. No. 1.2e+05;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Db 3 ATCGGCTCCGAGCGGAAA 22
 8 ATCGGCTCCGAGCGCTCAA 27

RESULT 12
 ARI67547
 LOCUS ARI67547 29 bp DNA linear PAT 17-DEC-2001

DEFINITION Sequence 81 from patent US 6287759.
 ACCESSION ARI67547
 VERSION ARI67547.1 GI:17903333
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

REFERENCE
 1 (bases 1 to 29)
 Tsarev,S.A., Emerson,S.U. and Purcell,R.H.
 Recombinant proteins of a Pakistani strain of hepatitis E and their
 use in diagnostic methods and vaccines

JOURNAL
 Patent: US 6287759-A 81 11-SEP-2001;
 Location/Qualifiers

FEATURES
 source 1..29
 /organism="unknown"

BASE COUNT 6 a 10 c 9 g 4 t

LOCUS ARI123005 34 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 5 from patent US 6168940.
 ACCESSION ARI123005
 VERSION ARI123005.1 GI:14107971
 KEYWORDS
 SOURCE Unknown.
 ORGANISM Unclassified.

Query Match 59.1%; Score 13.6; DB 6; Length 29;
 Best Local Similarity 80.0%; Pred. No. 1.2e+05;
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

REFERENCE 1 (bases 1 to 34)
 AUTHORS Mizunashi W.
 TITLE Protein having ethylenediamine-N,N'-disuccinic acid:ethylenediamine
 lyase activity and gene encoding the same
 JOURNAL Patent: US 6168940-A 5 02-JAN-2001;
 FEATURES
 source 1..34
 Location/Qualifiers

BASE COUNT 5 a 10 c 2 g 7 t 10 others

LOCUS E16666 34 bp DNA linear PAT 28-JUL-1999

DEFINITION Primer.
 ACCESSION E16666
 VERSION E16666.1 GI:5711349
 KEYWORDS JP 1998210984-A/3.
 SOURCE unidentified.
 ORGANISM unidentified.

REFERENCE 1 (bases 1 to 34)
 AUTHORS Mizunashi W.
 TITLE PROTEIN HAVING ETHYLENEDIAMINE-N,N'-DISUCCINIC ACID:
 ETHYLENEDIAMINE LYASE ACTIVITY AND ITS GENE
 JOURNAL Patent: JP 1998210984-A 3 11-AUG-1998;
 NITTO CHEM IND CO LTD

COMMENT OS None
 OC Artificial sequences.
 PN JP 1998210984-A/3
 PD 11-AUG-1998
 PE 28-FEB-1997 JP 1997060077
 PR 29-NOV-1996 JP 96P 333018
 PI MIZUNASHI WATARU
 PC C12N15/09,C07H21/04,C12N1/21,C12N9/88,C12P7/46,(C12N15/09, PC
 C12R1:01)
 CC (C12N1/21,C12R1:19),(C12P7/46,C12R1:19);
 CC strandness: Single;
 CC topology: Linear;
 CC hypothetical: No;
 FH Key
 FT Location/Qualifiers

FEATURES
 source 1..34
 Location/Qualifiers

BASE COUNT 5 a 10 c 2 g 7 t 10 others

LOCUS E34469 34 bp DNA linear PAT 18-JUN-2001

DEFINITION Method of inactivating fumarase, microorganism obtained thereby and

Query Match 59.1%; Score 13.6; DB 6; Length 34;
 Best Local Similarity 63.6%; Pred. No. 1.2e+05;
 Matches 14; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

Db 1 AAATCGGCTCCGAGCGGAAA 22
 33 ARAATHGANTCNGTYGCGGNA 12

RESULT 15
 E34469
 LOCUS E34469 34 bp DNA linear PAT 18-JUN-2001

DEFINITION Method of inactivating fumarase, microorganism obtained thereby and

Query Match 59.1%; Score 13.6; DB 6; Length 34;
 Best Local Similarity 63.6%; Pred. No. 1.2e+05;
 Matches 14; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

process for producing optically active aminopolycarboxylic acid by using the microorganism Method of inactivating fumarse, microorganism obtained thereby and process for producing optically active aminopolycarboxylic acid by using the microorganism Method of inactivating fumarse, microorganism obtained thereby and process for producing optically active aminopolycarboxylic acid by using the microorganism Method of inactivating fumarse, microorganism obtained thereby and process for producing optically active aminopolycarboxylic acid by using the microorganism Method of inactivating fumarse, microorganism obtained thereby and process for producing optically active aminopolycarboxylic acid by using the microorganism.

ACCESSION

E34469

VERSION

E34469.1 GI:13018863

KEYWORDS

JP 1999196882-A/4.

SOURCE

synthetic construct.

ORGANISM

artificial sequences.

REFERENCE

1 (bases 1 to 34)

AUTHORS

Mami, K., Makoto, K. and Ryutichi, E.

TITLE

Method of inactivating fumarse, microorganism obtained thereby and process for producing optically active aminopolycarboxylic acid by using the microorganism

JOURNAL

Patent: JP 1999196882-A 4 27-JUL-1999;

COMMENT

MITSUBISHI RAYON CO LTD

OS

Artificial Sequence

PN

JP 1999196882-A/4

PD

27-JUL-1999

PF

28-OCT-1998 JP 1998307594

PR

MAMI KATO, MAKOTO KANEKO, RYUTICHI ENDO

PI

C12N15/09, C12N1/20, C12N1/21, C12N9/88, C12N9/99, C12P13/00// PC

PC

(C12N15/09, C12R1:01), (C12N1/20, C12R1:38), (C12N1/20, C12R1:01), PC

PE

(C12N1/21, C12R1:19), (C12N1/21, C12R1:01), (C12N9/88, C12R1:01), PC

PF

(C12N9/88, C12R1:38), (C12N9/88, C12R1:19), (C12N15/00, C12N15/00, C12R1:01)

CC

Key

FH

1.34

FT

Location/Qualifiers

FT

Location/Qualifiers

FEATURES

Location/Qualifiers

source

1.34

BASE COUNT

/db_xref="taxon:32630"

ORIGIN

5 a 10 c 2 g 7 t 10 others

Query Match

59.1%; Score 13.6; DB 6; Length 34;

Best Local Similarity

63.6%; Pred. No. 1.2e+05;

Matches

14; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

OY

1 AAATCGCTCCGAGCGCGAAA 22

DB

33 ARATHGNTCTNGTGCNGNAA 12

Search completed: March 26, 2003, 16:47:38
Job time : 10205.6 secs

